

MARINE LIFE ON OUR BEACHES IS FOUND IN ZONES.

SPECIES ARE DISTRIBUTED INTO THESE ZONES ACCORDING TO THEIR TOLERANCE FOR A VARIETY OF PHYSICAL AND BIOLOGICAL FACTORS, RELATED TO THE TWICE DAILY TIDAL EXCHANGE OF WATER IN AND OUT OF THE PUGET SOUND BASIN.

SPRAY ZONE

Flooded only by storms and spray.



GULL



PERIWINKLES



RIVER OTTER



HARBOR SEAL

HIGH TIDE ZONE

Normally uncovered except during high tides.



ROCKWEED



GREEN SHORE CRAB



ISOPOD



PURPLE SHORE CRAB



AGGREGATING ANEMONE



BARNACLES



WHELK SNAILS



RED & GREEN ALGAE



RED ROCK CRAB



BARNACLES & BLUE MUSSELS



BLACK CHITON



SEA LEMON - NUDIBRANCH

MIDDLE TIDE ZONE

Uncovered and covered twice a day.



OPALESCENT NUDIBRANCH



BLUE MUSSELS



KELP (SPIDER) CRAB



PAINTED ANEMONES



MOON SNAIL



OCBRE SEA STARS



FEATHER DUSTER WORMS



EEL GRASS & GUNNEL

LOW TIDE ZONE

Always covered except by the lowest of low tides.



MOTTLED SEA STARS



ENCRUSTING SPONGE



ORANGE SEA CUCUMBER



DUNGENESS CRAB



SCULPIN



CLAM & SEA STAR



LINED CHITON



TUBE-DWELLING ANEMONE

NEARSHORE ZONE

The nearshore zone is always covered by water.



RED OCTOPUS



GREEN ANEMONE



PLUMED ANEMONE



HARBOR SEAL